

United States Environmental Protection Agency  
Pollution Report

I.3  
4/17/00  
EPA Region 5 Records Ctr.



306776

I. HEADINGS

DATE: April 17, 2000

SUBJECT: Pollution Report for the Lake Underground Storage Site,  
Painesville Township, Lake County, Ohio

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POLREP #14 - OPA Funded Removal

Start Date: September 16, 1999

II. BACKGROUND

Site No: FPN G99032  
NPL Status: Non-NPL  
Response Authority: OPA  
State Notification: OEPA  
Completion Date: TBD  
Latitude: 41°43'43.37" N  
Longitude: 81°16'43.29" W  
CERCLA Incident Category: Removal - OPA funded

III. SITE INFORMATION

A. Incident Category: Removal-OPA funded

3. Site Description

1. Site location and background

Lake Underground Storage (LUS) site (a.k.a Nacelle Land Management Corporation) is a 73-acre, inactive brine facility located at 675 Lakeshore Boulevard in Painesville Township, Lake County, Ohio. The site is located

northwest of the city of Painesville and adjacent to Mentor Marsh State Nature Preserve, which empties into Lake Erie. A detailed description of the background can be found in the initial POLREP.

#### IV. RESPONSE INFORMATION

##### A. Situation \*

##### 1. Current situation

ERRS completed the solidification of contaminated oil sludges and sediments from the lagoon. All solidified waste is currently stockpiled on the far northern portion of the site for disposal operations. Residual waste located around the base of the four above ground storage tanks was also transported to the stockpile area for disposal. On December 30, 1999, ERRS completed final decontamination activities on all heavy equipment for demobilization. All personnel were demobilized from site pending final approval of the site-specific Inter-Agency Agreement (IAG).

##### 2. Removal actions to date: (December 27 through 30, 1999)

On Monday April 10, 2000, ERRS (Earth Tech, Inc.) mobilized to site to commence disposal of the stockpiled waste soil. ERRS mobilized the crew, an excavator, a dozer, and two port-a-johns. ERRS initiated site roadway and drainage improvements. Drainage improvements were initiated to facilitate the off-site migration of standing water which, during periods of rain, flows over the on-site dirt roads and makes operating disposal trucks and heavy equipment difficult. Representatives from the landfill and trucking companies were on-site to meet with the RM and T&D Coordinator. Site security was initiated for non-work hours.

On Tuesday April 11, 2000, 857.32 tons of stone were delivered to facilitate continued roadway improvements, an office trailer and a 70 Kw generator were delivered to site, and an operator and a rubber-tire loader were mobilized to site. Off-hours site security continued.

On Wednesday April 12, 2000, 41.84 tons of stone were delivered to site and roadway improvements continued, a roller/compactor was mobilized to site for roadway compaction, the generator was hardwired to the office trailer, and off-site disposal of soils from the waste soil stockpile was initiated. A total of 57 trucks were loaded with waste soil, of which 46 trucks off-loaded a total of 1,247.96 tons of waste soil at Republic Landfill in East Sparta, Ohio, and 11 were pre-loaded for disposal on April 13, 2000. Off-hours site security continued.

On Thursday April 13, 2000, roadway maintenance continued, the backhoe, the roller/compactor, and the rubber-tire loader were demobilized, an additional excavator was mobilized to site, and 79 trucks were loaded with waste soils, of which 55 off-loaded at the landfill and 22 were pre-loaded for disposal on April 14, 2000. In addition, the 11 pre-loaded trucks from April 12, 2000, were also off-loaded at the landfill for a combined daily disposal 68 trucks totaling 1,934.01 tons of waste soil.

On Friday April 14, 2000, roadway maintenance continued and 73 trucks were loaded with waste soils, of which 49 off-loaded at the landfill and 25 were pre-loaded for disposal on April 15, 2000. In addition, the 22 pre-loaded trucks from April 13, 2000, were also off-loaded at the landfill for a combined daily disposal 71 trucks totaling 2,060.13 tons of waste soil.

On Saturday April 15, 2000, roadway maintenance continued and 65 trucks were

loaded with waste soils, of which 48 off-loaded at the landfill and 17 were pre-loaded for disposal on April 17, 2000. In addition, the 23 pre-loaded trucks from April 14, 2000, were also off-loaded at the landfill for a combined daily disposal of 71 trucks totaling 2,032.74 tons of waste soil

#### B. Next Steps

- The 1<sup>st</sup> amendment to the Site-specific IAG is being processed by U.S. EPA Region 5 in Chicago.
- Continue disposal operations (approximately 27,000 tons of solidified waste remain).

#### C. Key Issues

- U.S. EPA awaiting variance to increase allowed disposal from 2,000 tons to 2,500 tons per day at the landfill by Ohio EPA.

#### V. COST INFORMATION

ERES	\$ 869,571 (04/15/00)
EPA/USGC	\$ 25,167 (04/15/00)
START	\$ <u>35,690</u> (04/15/00)
TOTAL	\$ 930,428

#### VI. DISPOSITION OF WASTES

Date	# Trucks Loaded	# Disposed/ # Pre-loads Disposed*	# Preloads Today	Tons Disposed Today	Cumulative Tons
As of 1-1-00	Total	N/A	N/A	N/A	3,189 tons*
4-12-00	57	46 / 0	11	1,247.96	4,436.96
4-13-00	79	57 / 11	22	1,934.01	6,370.97
4-14-00	73	49 / 22	25	2,060.13	8,431.10
4-15-00	65	48 / 23	17	2,032.74	10,463.84

\* = waste was shipped to Geneva Landfill and American Landfill.

N/A = not applicable.